



**COLORADO SPRINGS,
COLORADO**

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MAY 1995



**Pikes Peak Radio Amateur Association, Inc.
P. O. Box 16521
Colorado Springs, Colorado 80935**

FIRST CLASS MAIL



Ø BEAT



P.P.R.A.A Officers and Directors

President--	Steve Westby	WB7VHR	1540 Keith Drive	80918	570-1070
Vice-President--	John Martin	NØURR	6233 Colony Circle	80919	531-6369
Secretary--	Warren Hickey	WØYNE	12895 Tia Lane	80908	495-0471
Treasurer--	Ron Deutsch	NKØP	4305 Ridgeline Drive	80918	593-8362
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Board Member--	Jeff Ryan	NØWPA	6721 Northface Lane	80919	280-8826
Board Member--	Harry Russell	NØSFP	11710 Tracy Lane, Peyton	80831	749-0244
Board Member--	Jill Kamienski	AAØTH	P.O. Box 5590, Woodland Pk	80866	687-5864
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Ø-Beat Editor--	Kathie Martin	NØYTQ	3148 Maverick Drive	80918	594-9339
Ø-Beat Editor--	Mike Martin	NØOCZ	3149 Maverick Drive	80918	594-9339

ZERO BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see last page of this publication. The Pikes Peak Radio Amateur Association meets monthly on the second Wednesday of each month at the Disabled American Veterans, Chapter 26, 6880 Palmer Park Blvd. at 7PM.

EDITORS: Kathie Martin, NØYTQ and Mike Martin, NØOCZ, 3148 Maverick Drive, Colorado Springs, Colorado 80918 (719)594-9339. Deadline for submission of articles or ads is the 20th of each month. Submissions may be sent to the Editor or to the club PO box. Permission to reprint articles is granted provided credit is given to both the author and this publication.

ADVERTISING RATES: Full page \$48; half page \$24; quarter page \$12; business card \$6. These are monthly rates and are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Committee Chairpersons, etc.

Publicity	Al Craig	594-8288
Membership	Les Borst	634-3995
Education	Al Bailey	597-8514
VE Testing	Rick Brown	531-9423
Interference	Bill Petty	591-2116
RACES	Doug Moloney	unlisted
ARES	Mike Stansberry	636-1290
Skywarn	Steve Westby	570-1070
Public Service	Mike Stansberry	636-1290
CCARC	Oak Stockton	570-7782
Club Trailer	Harry Russell	749-0244
Ø-Beat	Kathie Martin & Mike Martin	594-9339
Club Historian	Al Craig	594-8288
Falcon Wanderers	Bob Nymen	574-5161
Programs	John Martin	531-6369
Swapfest	Harvey Hunter	597-8964
Finance	John Martin	531-6369

Reminder - May Meeting

The next meeting of the PPRAA will be held on Wednesday, May 10th at the Disabled American Veterans Hall located at 6880 Palmer Park Blvd. The meeting starts at 7:00 PM. Program will be presented by Rick High, WØHEP on "QRP."

VE Testing

Rick Brown - KDØSU

VE Testing is sponsored by the PPRAA on the 2nd Saturday of February, April, June, August, October, and December. Testing takes place at 9:00 AM at:

Denver Technical College (DTC)
225 South Union
Colorado Springs

Pre-registration is preferred as it helps to cut down on the time you stand in line at the test session. Walk-ins are accepted on a space available basis. Anyone wishing to take an examination should bring the following items:

1. \$5.90 (preferably a check or money order made out to ARRL/VEC) for any exam other than element 1A or 2.
2. Picture identification.
3. A copy of your current amateur license as well as the signed original. A copy of any examination credit you have as well as the original. We keep the copies.
4. Pen, pencils, and a calculator if you need one.

To pre-register, or if you have any questions, please call me at 531-9423. Please do not call DTC, they only provide us the rooms for testing and they do not have any information concerning the test session.

PPRAA CALENDAR

April 30 - June 10, 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April 30 8:00 AM COLORADO ARES NETS 3928.0 6:30 PM RACES HF NET 3990.5 8:00 PM SCTN 146.97	May 1 7:00 PM ARES NET 144.22 8:00 PM SCTN 146.97	May 2 7:00 PM ARES NET 146.97 8:00 PM SCTN 146.97 9:00 PM RACES NET 146.97	May 3 8:00 PM SCTN 146.97	May 4 8:00 PM SCTN 146.97 9:00 PM CMRG Info Net 147.345	May 5 8:00 PM SCTN 146.97	May 6 7:00 AM Village Inn Breakfast 7:30 AM Country Kitchen Widefield (W2TJO) 8:00 PM SCTN 146.97 Make-Up Skywarn Trg
May 7 8:00 AM COLORADO ARES NETS 3928.0 6:30 PM RACES HF NET 3990.5 8:00 PM SCTN 146.97 Make-Up Skywarn Trg	May 8 7:00 PM ARES NET 144.22 8:00 PM SCTN 146.97	May 9 7:00 PM ARES NET 146.97 8:00 PM SCTN 146.97 9:00 PM RACES NET 146.97	May 10 8:00 PM SCTN 146.97  PPRAA Mtg DAY	May 11 8:00 PM SCTN 146.97 9:00 PM CMRG Info Net 147.345	May 12 8:00 PM SCTN 146.97	May 13 7:00 AM Village Inn Breakfast 7:30 AM Country Kitchen Widefield (W2TJO) 8:00 AM Village Inn/ Monument 8:00 PM SCTN 146.97
May 14 8:00 AM COLORADO ARES NETS 3928.0 6:30 PM RACES HF NET 3990.5 8:00 PM SCTN 146.97  Mother's Day Marathon	May 15 7:00 PM ARES NET 144.22 8:00 PM SCTN 146.97  PPRAA Board Meeting	May 16 7:00 PM ARES NET 146.97 8:00 PM SCTN 146.97 9:00 PM RACES NET 146.97	May 17 7:00 PM MARR Meeting Woodland Park 8:00 PM SCTN 146.97	May 18 8:00 PM SCTN 146.97 9:00 PM CMRG Info Net 147.345	May 19 8:00 PM SCTN 146.97	May 20 7:00 AM Village Inn Breakfast 7:30 AM Country Kitchen Widefield (W2TJO) 8:00 PM SCTN 146.97 0-Test Deadline 
May 21 8:00 AM COLORADO ARES NETS 3928.0 6:30 PM RACES HF NET 3990.5 8:00 PM SCTN 146.97	May 22 7:00 PM ARES NET 144.22 8:00 PM SCTN 146.97	May 23 7:00 PM ARES NET 146.97 8:00 PM SCTN 146.97 9:00 PM RACES NET 146.97	May 24 8:00 PM SCTN 146.97	May 25 8:00 PM SCTN 146.97 9:00 PM CMRG Info Net 147.345	May 26 8:00 PM SCTN 146.97	May 27 7:00 AM Village Inn Breakfast 7:30 AM Country Kitchen Widefield (W2TJO) 8:00 PM SCTN 146.97
May 28 8:00 AM COLORADO ARES NETS 3928.0 6:30 PM RACES HF NET 3990.5 8:00 PM SCTN 146.97	May 29 7:00 PM ARES NET 144.22 8:00 PM SCTN 146.97  Memorial Day	May 30 7:00 PM ARES NET 146.97 8:00 PM SCTN 146.97 9:00 PM RACES NET 146.97	May 31 8:00 PM SCTN 146.97	June 1 8:00 PM SCTN 146.97 9:00 PM CMRG Info Net 147.345	June 2 8:00 PM SCTN 146.97	June 3 7:00 AM Village Inn Breakfast 7:30 AM Country Kitchen Widefield (W2TJO) 8:00 PM SCTN 146.97
June 4 8:00 AM COLORADO ARES NETS 3928.0 6:30 PM RACES HF NET 3990.5 8:00 PM SCTN 146.97	June 5 7:00 PM ARES NET 144.22 8:00 PM SCTN 146.97	June 6 7:00 PM ARES NET 146.97 8:00 PM SCTN 146.97 9:00 PM RACES NET 146.97	June 7 8:00 PM SCTN 146.97	June 8 8:00 PM SCTN 146.97 9:00 PM CMRG Info Net 147.345	June 9 8:00 PM SCTN 146.97	June 10 7:00 AM Village Inn Breakfast 7:30 AM Country Kitchen Widefield (W2TJO) 8:00 AM Village Inn/ Monument 8:00 PM SCTN 146.97 Tour de Cure

PPRAA GENERAL MEMBERSHIP MEETING
April 12, 1995

The general membership meeting was opened at 1900 by the President Steve Westby upon determining a quorum of the membership was present. Members and guests introduced themselves. The treasurer report was given by Ron Deutsch, NKØP. The report was balance of \$860.45 and income \$1406.24, expense \$458.71 and a balance of \$1849.39.

The minutes of the Mar 8, 1995 meeting as published in Ø-Beat were approved as written.

Committee Reports:

V.E Testing: Rick Brown, KDØSU, stated that the last VE Test Session at Denver Tech Institute had about 35 people show up. Most did not pre-register. He is re-considering the pre-registration procedures.

A.R.E.S. Liaison: Mike Stansberry, KØTER, reported on up the coming A.R.E.S. activities.

Public Service: Mike, KØTER, reported on the Walk for Children to be held on Sat., Apr. 22, 1995. The 145.265 repeater will be used to support the Walk. Mike handed out the material for the Walk. This was followed by a questions and answer period.

Other events coming up will be the Marathon on May 14, contact WL7RV if you want to help out.

MS 150 July 8th and 9th contact Luci Standsberry about the race. It will be East of I-25 and there will be more stations. Individuals with vans or trucks are being asked to drive them as SAG units. There will be two routes: one long and one short.

The Pikes Peak Hill Climb is July 4, 1995. Keep that on your calendar. More info later.

Aug 19th and 20th is dates for the Pikes Peak foot race. Save some vacation for that event.

Interference: Bill Petty, NØNIX reported on the status of the person interfering on the local repeaters. There was also a stuck mike on 147.345 which was tracked down and corrected.

Field Day Activities: Harv WA3EIB will do the SSB station. NKØP will set up the Satellite station. Mike KØTER will run the CW station and Harry, NØSFP will be in charge of the Novice/Technician. Ron briefed that we had an OK from the AFA for the Field Day location. It will be the last weekend in Jun (23, 24, 25).

CCARC: Cory Nelson, KBØNMH, briefed on the PPRAA sponsored meeting for the CCARC on Mar 25. Our Association was well represented. Whit Brown, who was reelected the Colorado frequency coordinator demonstrated a scanning receiver and software package. It was very impressive. He hopes that through its use he will be able to identify under used frequencies. Oak, KØROL, retired as the PPRAA representative to CCARC after 22 years. Thanks Oak. A job well done.

Ø-BEAT: Just a reminder that the cutoff date for articles in the next Ø-BEAT is the 20th of every month.

Programs: Next months program will be put on by the Colorado QRP Club. So bring your QRP rigs. In 15 months

the QRP group has grown to 130 members and Rick Brown tells us it is still growing.

Swapfest: Harv, WA3EIB, our Swapfest Chairman and Rosie, WAØMNL, provided an update to the status of the 20 May swapfest. It was very encouraging. Harv stated that table sales were doing well and we would make our goals. Tickets sale are somewhat behind so we need a special push. It looks like we will have another successful swapfest. A skit was put on by Harv, Jeff Ryan, and Craig Setzer. Lots of fun. We have 157 vendor tables and 102 are filled. There are 170 total tables so reserve one now. A food vendor has been obtained who will provide ribs and all the fixings. The PPRAA will receive a commission. Rosie spoke about the tickets for \$3. **Don't wait to buy them.**

VHF Society: Hal Bergeson invited all to come to the July 28th and 29th VHF meetings at Sheraton Hotel. Flyers were available.

Skywarn: Steve, WB7VHR, briefed on the recent Skywarn training. It was very successful. There will be a make-up session on May 6th and 7th at the Sand Creek Police Substation for those who missed the last training.

Old Business:

Oak Stockton briefed on a new ATV Repeater will be operational soon. It will most likely be on Cheyenne Mountain.

New Business:

Hammy Award: Russ, KBØFMN, presented the Hammy to Oak, KØROL who has been a member for 35 years and a Ham for 59 years. **Congratulations Oak.**

Next Board meeting will be held at Jeff Ryan's home on Monday Apr 17th at 1900. If you plan to attend please let him know.

Meeting was adjourned.

Program: Ms Debbie Jones from the Loral Command & Control gave a very informative introductory talk on Electrostatic Discharge.

Respectively submitted by Warren, WØYNE, Secretary

REMINDER! This is the members' newsletter. Should you see or hear, or read something you think would interest others, send it in!!

PPRAA BOARD MEETING

April 17, 1995

The Board meeting was opened at 1900 hrs by the president, Steve Westby, at the home of Jeff Ryan. Members present were Steve, WB7VHR; Warren, WØYNE; Ron, NKØP; Jeff, NØWPA; Gloria represented Harry, NØSFP; Kathie, NØYTQ; Mike, NØOCZ.

The minutes of the March 14th meeting were corrected in reference to the Explorer Post discussion. The minutes were approved as corrected.

Ron, NKØP, provided an update on the Association's financial status. He discussed the need for all who have outstanding checks from PPRAA to please cash them so that we may close out our books. A motion was made by Ron to provide the remaining balance of the '93 Swapfest fund to be used for repairs and a new battery for the trailer. Motion passed.

Committee Reports:

Swapfest: Harv, WA3EIB, our Swapfest Chairman provided an update to the swapfest status. It was very encouraging. Harv stated that table sales were doing well and we would make our goals. Tickets sale are somewhat behind, so we need a special push. Harv spoke about some ideas for next year that would make the swapfest even better. The board thanked Harv for all the efforts put in by he and his committee.

Picnic: The picnic is scheduled for 13 August at AFA Picnic Ground #3.

Volunteers are needed to help.

CCARC: We have renewed our CCARC '95 membership.

Ø-BEAT: Kathie, NØYTQ, reminded everyone that inputs to the Ø-BEAT are due

by the 20th of every month. Programs: Next month's program will be on QRP. **Skywarn:** Make-up training will be May 6th and 7th at the Sand Creek Police Substation. **New Business:** Warren WØYNE reported back to the board on what it would take to sponsor an Explorer Post. He discussed the commitment that would be required. He will make a short presentation at the May meeting to obtain the membership's feeling on going forward or dropping the idea. Next Board meeting will be held at Ron NKØP's home on Monday May 15 at 1900.

Respectively submitted by Warren, WØYNE, PPRAA Secretary

SWAPFEST RAFFLE UPDATE

by Rosie, WAØMNL

The Swapfest Raffle for 1995 appears to be an outstanding one with four "big" prizes and about \$2,000 worth of hourly prizes.

We'll start the hourly drawings at 9 am. Our esteemed President, WB7VHR, Steve will be MC for the drawings. We'll draw the names and let people take their choice from the prize table for that drawing. We will draw for hourly prizes at 9, 10, 11 am with the last one at noon. The names will be announced as well as written on a board located near the raffle table. You will have until 1 pm to claim your prize. At 1 pm we will draw for those prizes not claimed and at this time you must be present to claim the prize. If you cannot be present for the hourly prize drawings you can have someone select a prize for you, just leave with them the other half of your ticket.

All ticket stubs will be in the barrel for the 2 pm Grand Prize drawing. You need not be present to win any of the following prizes:

ICOM 2340 H Dual Band Radio
Brothers HL 630 Laser Printer
Sound Blaster Multimedia Kit
Proteck Multi-meter

So be sure to get your tickets in that special gold colored barrel. All profits help our club. YOUR club... soooo this already makes you a winner. Any questions and/or to volunteer to help with the raffle please call me at 471-9965.



Pikes Peak
Radio Amateur Association



Hamfest & Electronics Show

Saturday May 20, 1995 - Colorado Springs

8:00 AM to 3:00 PM (Vendors 06:00 AM) VE TESTING 9 AM

Liberty High School - 8720 Scarborough Dr.

Exit 151 off I - 25 (detailed directions on back)



Computers



HAM Radio



GREAT RAFFLE PRIZES

GRAND PRIZE



IC-2340
2M-140MHz
Mobile With
15 Watts
135W UHF

IC2340H

Dual Band FM Transceiver
VHF 144-148 MHz - UHF 440-450 MHz
45 Watt VHF - 35 Watt UHF

1st Prize Laser Printer

2nd Prize Multimedia
CD ROM Package
"Sound Blaster"

3rd Prize Multi Meter

NEED NOT BE PRESENT TO WIN 2:00 PM DRAWING!

Raffle Tickets \$1.00 or 6 for \$ 5.00

General Admission \$3.00, Under age 15 Free

VENDOR INFO First Table \$ 10.00 Additional tables \$ 8.00

CONTACTS: General Info

Harvey Hunter WA3EIB
1437 N. Chelton Rd
Colorado Springs, CO 80909
(719) 597-8964

Vendor Tables

Harvey Hunter WA3EIB
1437 N. Chelton Rd
Colorado Springs, CO 80909
(719) 597-8964

INTERNET: Steve Westby WB7VHR 74727.2357@COMPUSERVE.COM

Swapfest Info---Thanks to all who purchased raffle tickets. The prizes are:

ICOM 2340 H Dual Band Radio

Brothers HL 630 Laser Printer

Sound Blaster Multimedia Kit

Protek Multi-meter Tester

Everything is looking good for the Swapfest. If you can't make it to a club meeting to purchase raffle tickets, just let us know and we'll make sure you are afforded the opportunity. Rosie, WA0MNL



Pikes Peak
Radio Amateur Association



Hamfest & Electronics Show

Saturday May 20, 1995 - Colorado Springs

8:00AM to 3:00 PM (Vendors 06:00 AM) VE TESTING 9 AM

Liberty High School - 8720 Scarborough Dr

Exit 151 off I - 25



Handicap Accessible

Rain or Shine



TALK
IN

146.97 -

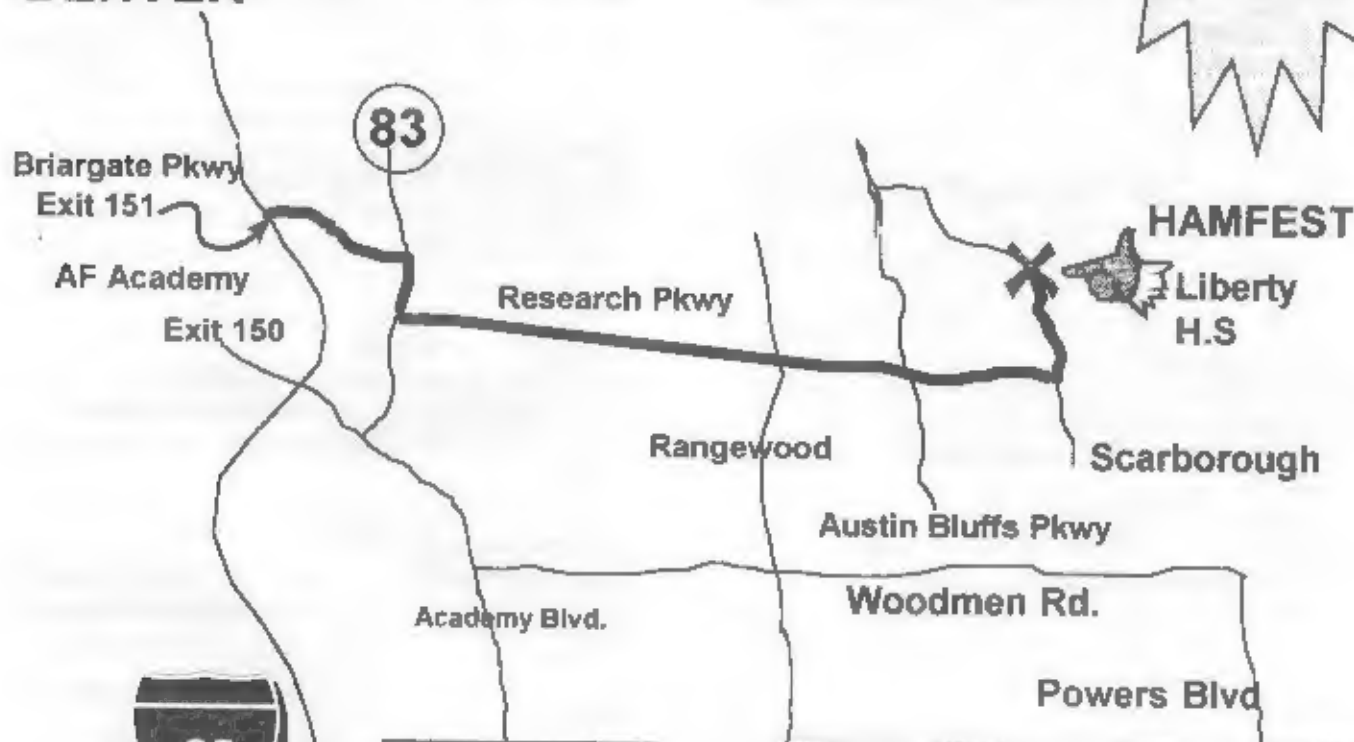
or

146.52



DIRECTIONS

DENVER



PUEBLO

I 25 to Exit 151 Briargate Pkwy then 83 South 1/2 mile to Research Pkwy. Take Research East 3.7 miles to Scarborough. North on Scarborough look for Liberty High School on right side of road.



Dits and Bits

From Oak, KØROL . . . This is a big list of stuff I have to sell. I am trying to get the ham gear into good hands and deposit the cash to a trust fund for my children (none of whom are hams!) So here goes . . .

For Sale:

"Portapak" station in a briefcase. Tandy TRS-80 Model 100 laptop computer, 32 Kb ROM, 32 Kb RAM w/nicad backup. All manuals and accessories, includes AC wall adapter. Briefcase includes 12VDC metered input for TNC and Radio. W/adjustable 6VDC regulator for the computer. 6VDC fluorescent lamp for night use. Cables fabricated to interface with hand-talkies, (such as HTX-202, NOT INCLUDED.) Co-axial "J-Pole" portable antenna for 2-meters. Whole portapak station works on portable 12VDC gel-cell battery pack. \$150. Oak, KØROL

For Sale:

Innova 12VDC portable gel-cell battery pack w/charger, 120 watts max. \$30. Oak, KØROL

For Sale:

Kantronics Digital/Voice transceiver Model DVR 2-2 for 2-meters. 2 watts, 2 channels. Includes Xtals for 146.37/146.97 MHz voice repeater (microphone); 144.93 MHz simplex for ARES packet; 145.07 MHz simplex for local packet use. Manual. \$130. Oak, KØROL

For Sale, Test Equipment: (For the serious amateur radio experimenter, only)

--Bird Model 4304 RF Directional multi-range Thruline Wattmeter. "N" connectors. 25-1000 MHz; 15/50/150/500 Watts. 50-ohms nominal. BNC sample port. Manual. \$150. Oak, KØROL

--Drake WV-4 VHF/UHF Wattmeter. "N" connectors. (Removable sensor unit) 20-200 MHz; 100/1000 Watts. 50-ohms nominal. Calibration chart. \$40. Oak, KØROL

--Diamond SX-1000 SWR & Power Meter. Dual sensors, HF & VHF/UHF. SO-239 connectors for HF; "N" connectors for UHF/VHF. 1.8 MHz to 1.3 GHz; 5 watts, 20 watts, 200 watts scales in 4 bands. Also measures peak envelope power (PEP) for SSB modes. 12VDC dial lamp. Instruction sheet. \$113. Oak, KØROL

--Swan SWR-1 SWR & Power Meter. Dual meters, power & SWR. Ok on all HF bands thru 6 meters. SO-239 connectors. \$20. Oak, KØROL

--Hewlett-Packard Model 3476B Digital Multimeter. W/built-in nicads and charger. Auto-ranging, five function, measures AC and DC voltage & current, and ohms. DC voltage from 0.11V to 1100V; AC voltage from 1.1V rms to 1100V rms, 45 Hz to 10 kHz, DC

rms to 1.1 A rms, 45 Hz to 5 kHz; Ohms from 1.1k to 11000 kohms. Includes AC power cable and test probes; H - P RF probe; Manual. \$100. Oak, KØROL

--Triplet 630 analog multimeter. 200 kohms/volt, measures AC and DC voltage & current & ohms. DC voltage from 0.6 V to 1200 V (to 6 kV with high volt probe, not included); DC amperes from 0.12 A to 12 A; Ohms from 1.0 ohm to 100 kohms; Decibels from -20 dB to +11 dB. Includes test probes. \$30. Oak, KØROL

--Eico 30A4 Truvohm analog multimeter. 30 kohms/volt, measures AC and DC voltage and DC micro- and milliamps & ohms. DC voltage from 0.6 to 3 kV; AC voltage from 6 to 1200 V @ 10 kohms/volt; DC current from 30 microamps to 600 milliamps; Resistance from 10 kohms to 100 megohms. Decibels from -20 dB to +17 dB. Includes test probes. \$15. Oak, KØROL

--Millen 90652 Solid State dip-meter. From 1.7 to 300 MHz. All coils and accessories included in carrying case. With manual. \$70. Oak, KØROL

--General Radio Type 1140A Wavemeter. Tunes 250 MHz thru 1.2 GHz. \$30. Oak, KØROL

--Omega-T Model TE-7-02 extended range VHF/UHF Noise Bridge. 1 thru 300 MHz. Manual. \$20. Oak, KØROL

--Palomar Engineering RX-100 HF Noise Bridge. Measures resistance, capacitive and inductive reactance between 1 MHz and 100 MHz. R=O to 250 ohms. Manual. \$42. Oak, KØROL

--Bird Model 6250 Milliwatt meter. 30 MHz to 500 MHz. Scale reads 0 to 250 Milliwatts (very sensitive for QRP use) BNC connector and built-in 50-ohm load; shielded sensor. \$20. Oak, KØROL

--Hewlett-Packard 355D VHF Attenuator (2-each); 0.5 watt, 50-ohms; DC to 1000 MHz; 0-dB to 120 dB attenuation; (ideal for testing receiver sensitivity and "fox-hunting") \$20 each. Oak, KØROL

For Sale, or Trade

--H.P. 608E Signal Generator 10-480 MHz. \$150/Trade. Paul Signorelli, WØRW, 632-2829

--Boonton 260A Q Meter. \$50/Trade. Paul Signorelli, WØRW, 632-2829

--12 inch Newtonian F6 Telescope on Equatorial Mount. Call Paul Signorelli, WØRW, 632-2829

For Sale: ICOM 211, Multi-mode, SSB, CW, FM two meter transceiver. Base station rig runs 10 watts output, with built in power supply. \$300. Rick Brown, KDØSU, 531-9424 before 9:00 PM

Wanted:

Collins 30S-1 Amplifier. Must operate, but tube condition not important. Call George, WØUDZ, 635-4158

VE TEST RESULTS

Rick Brown KDØSU

We had another great test session on April 8th, 1995. There were 35 people who took exams that morning and 17 who earned new licenses or upgraded. There were another 10 people who passed exams for element credit only. Below is a list of those upgrading or earning new licenses.

Novice

David Hammond

Technician

Nolen Brown

Steven Swickard

Gerard Rehnborg

Tammy Postell

Mary Salus

William Proulx

Dorothy Mikkelsen

Carl Schroeder

Marshall Schiller

Christopher Pence

Gerard Nieman

Jeffrey Wakeford

Technician Plus

John Sharketti

Douglas Borter

General

DeAnna Wonders NØSIG

Rene Mundorff KBØRLE

Erik Mugele N5XYX

Congratulations to everyone!!

I would also like to thank the following Volunteer Examiners who helped to give the

George	KBØKID	Joe	KQØS
Roger	AAØVO	Dave	KØIRP
Bert	WA7WGN	Pete	NØLA
Dennis	WØMLW	Bill	K4YCD

The next testing session will be at the swapfest on May 20th. See you there!



The International Testla Society will be hosting the Extra Ordinary Science Conference at the Colorado Springs Sheraton on July 20-23. In conjunction with the conference there will be a special events Amateur Radio station. Members of PPRAA and the local Ham community are invited to take part and help with the operations of this station. This will be a lot of fun! They have need of an antenna and amplifier if you have one they could use that weekend.

The station will be set up in the Hotel lobby and the hours of operations will depend on the number of volunteers. They will also operate a packet station.

If you can help out, and for more information, contact WB2UFV, Skip, at The Testla Society Museum at 2220 E. Bijou. Phone number is 475-2247 or NØQJS, John. There is a Testla Net at 2 pm on Saturday on 14.290. Check-ins are welcome.

Rosie, WAØMNL



CENTRAL STATES VHF SOCIETY

Annual Conference

JULY 27 thru 29, 1995

COLORADO SPRINGS, COLORADO

Sheraton Colorado Springs Hotel

2886 South Circle Drive

For Information contact:

Lauren Libby KX00 - 593-9861

Hal Bergeson, W0MXV - 471-0238



OM/YL LUNCH BUNCH

Everyone is most welcome to join us for a non time get together. On May 18th we'll meet at The Western Sizzler at 8th and Cimarron Streets. The Western Sizzler has recently been remodeled and has 7 islands serving a buffet meal. The price is in line with what we usually pay. You do not need to have a Ham license. Hope to see you.

73's

Rosie Calaway, WA0MNL
471-9965



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**DON'T FORGET THE UPCOMING
Hamfest & Electronics Show
Saturday, May 20, 1995
PLEASE SEE INSIDE
for
INFORMATION
Be There!**

**Membership Application
Pikes Peak Radio Amateur Association, INC.**

P.O. Box 16521
Colorado Springs, Colorado 80935

Date _____

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ LicenseClass _____ Telephone _____

Are you an ARRL member? Yes _____ No _____

One year membership rates. (Year starts with the month you receive your first issue.)

Full Member \$15.00 _____ Family Membership (same address) \$18.00 _____

Over 65 \$12.00 _____ Family Both over 65 \$12.00 _____

Associate (outside El Paso or Teller Co.) \$12.00 _____ Newsletter only \$12.00 _____

Additional Names: _____ Call _____ Class _____

IF THIS IS A RENEWAL PLEASE CHECK HERE: _____

PLEASE TYPE OR PRINT CLEARLY!

Please note: Please submit a completed application form along with your check to the treasurer. This applies to new membership as well as renewals. Thank you.